



## ***Fleet Vehicle and Equipment Specification***

Specification # - SDN-MD (2-5-2015)

**SDN-MD**

### **Mid Size SEDAN**

#### **Ford Fusion**

**\*NOTE - The following specification is the minimum requirements only. The actual awarded vehicle may include features and options that exceed the specification.**

### **Scope**

This specification details The State of North Carolina's requirement for a mid size, four (4) door sedan. The mid-size, four (4) door sedan and all required options will be designed and assembled in accordance with all applicable industry standards and comply with all governmental regulations as they apply to the operation of the vehicle described in this specification. This vehicle will be used for general transportation of personnel associated with the operation of a government business.

### **BASE SPECIFICATIONS:**

#### **General**

Wheelbase - 110 - 115 in.  
Length (overall) - 190 - 195 in.  
Weight - 3,400 - 3,600 lbs.  
Rated passenger capability - 5  
Towing capacity - N/A

#### **Engine**

2.5L, I4, 16 valve or equivalent  
175 HP @ 6,000 RPM (net SAE)  
175 lb.-ft. @ 4,500 RPM (net SAE)  
Stainless steel exhaust  
Fuel - Unleaded regular - 87 octane

#### **Transmission**

Automatic - Electronic six (6) speed  
Front axle ratio - 3.07  
Electronic stability control  
Front wheel drive

#### **Brakes**

Front - Disc-vented; Rear - Disc  
ABS (Antilock brake system) four (4) wheel - 4 ABS channels  
ABS driveline traction control

#### **Electrical**

Battery - 500 CCA with "rundown" protection

#### **Tires**

Front/Rear - P215/60HR16 BSW AS  
Spare - Compact size mounted in trunk

#### **Wheels**

Front/Rear - 16.0" X 6.50" aluminum, argent

#### **Interior Equipment**

Air conditioning  
Color -Gray  
Seats - Cloth  
Front - Dual bucket seats with adjustable head restraints  
Rear - 60/40 full, folding bench  
Safety air bags - Driver and passenger and head-curtain side impact  
Driver & passenger head protection air bags  
Occupancy sensor  
Driver's and passenger's supplemental inflatable restraint system (air bags) as mandated by NHTSA at the time of production.

Standard audio package- AM/FM - Manufacturers standard  
Power steering  
Cruise control  
Tilt steering  
Extra entry key (total 2 keys)  
Keyless Entry  
Power door locks  
Power windows  
Floor mats - Front and rear (carpeted)  
12v DC power outlets (2)  
Low Tire Pressure Warning (TPMS)  
Electric rear window defogger

**Exterior Equipment**

Color - White (manufacturer's standard)  
Variable intermittent front windshield wipers  
Power adjustable outside mirrors  
Fuel tank - 16.5 gal.

**Emissions**

ULEV II

**OTHER:****Warranty**

Bumper to Bumper - 36 month/36,000 miles (Basic)  
Powertrain - 60 month/60,000 miles  
Corrosion Perforation - 60 month/unlimited distance  
Roadside Assistance - 60 month/60,000 miles  
Safety Restraint System - 60 month/60,000 miles

**Approved Options**

CNG/LPG fuel capability - Requirement for engine only capability. Storage,  
fuel lines  
Day time running lights  
FFV (Flexible Fuel Vehicle) capable engine (E85)